

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Elliott Bennett-Guerrero et al. Art Unit : Unknown
Serial No. : Examiner : Unknown
Filed :
Title : VACCINE AGAINST LIPOPOLYSACCHARIDE CORE

Assistant Commissioner for Patents
Washington, D.C. 20231

International Patent Application No.: PCT/US98/09988

International Filing Date: 15 May 1998

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the Specification:

A1
Page 1, before the first line, please insert the following paragraph: -- This is a continuation of International Patent Application No. PCT/US98/09988, with an international filing date of May 15, 1998, which is a continuation of USSN 60/046,680, now abandoned.--

In the Claims:

Delete claims 1-43, and add the following new claims:

A2
cm. 1
-- 44. A method of reducing adverse effects of endotoxin in a warm-blooded animal, which comprises administering to the warm-blooded animal an effective amount of a composition comprising rough, complete-core lipopolysaccharide (LPS) antigen of a gram negative bacterium.

B L

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL445347140US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

12 November 1999
Date of Deposit
Signature Samantha Bell
Typed or Printed Name of Person Signing Certificate